

DRONE AND FPV RULES FOR KCRC

Rick Thompson, Ed Dumas, and myself (Eric Knieper) have researched the matter of First Person View Aircraft activity at KCRC and as the head of the committee I am recommending the following to be adopted as rules that comply with not only the Academy of Model Aeronautics, but also the Federal Aviation Administration.

1. Any and all First Person View Aircraft activity performed outside of the designated KCRC DRONE COURSE but initiated at KCRC property will require a spotter to maintain a Visual Line Of Sight of the Aircraft. ONE AIRCRAFT - ONE SPOTTER. The spotter must be next to the pilot and advise the pilot about losing Visual Line of Sight and warn about the presence of people, cars, and low flying aircraft, especially helicopters. Pilots should call out their intentions just as the Line of Sight pilots do, see recommendation #4 for call outs.
2. First Person View Drone racing on the KCRC Drone Racing Course will require a Safety Officer. The safety officer is one who knows and adheres to the rules of KCRC FPV Drone Racing Rules. The Rules will be printed and available to whoever is chosen to act as KCRC FPV Drone Racing Course Safety Officer. At the same time this person will also be the spotter for all drones participating in the activity at the KCRC Drone Racing Course. ONE DESIGNATED AREA WITH FPV ACTIVITY– ONE SPOTTER/SAFETY OFFICER.

3. Pilots who do not use FPV equipment and fly by Line Of Sight do not need a spotter as the pilot is in compliance with the FAA and AMA rules regarding maintaining a Visual Line Of Sight of the Small Unmanned Aircraft System. These SUAS should generally not use the runway, but be taken off and landed at the helicopter take off/landing pad and follow the same verbal courtesies as fixed wing aircraft.

4. Call outs for a Helicopter/Drone/Quad are required just as for aircraft. Call outs are also needed for crossing the runway. Helicopters, Drones, and Quads may only cross the runway when there is no traffic, or cross at 200 feet or higher if there is traffic. Hovering aircraft shall give the right of way to fixed wing aircraft, especially during landing and take-off of a fixed wing aircraft.

5. Aircraft of any kind are not allowed at anytime to fly over people or places that are designated for people to occupy.